

Converting Colors

Hex(8BD79A)

Have a look what the booklet for
Hex(8BD79A) contains.

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Color

Hex(8BD79A)

Conversions

Conversions Part 1

Format	Color
Hex	8BD79A
RGB	139, 215, 154
RGB Percent	55%, 84%, 60%
CMY	0.4549, 0.1569, 0.3961
CMYK	0.35, 0.00, 0.28, 0.16
HSL	132°, 49%, 69%
HSV	132°, 35%, 84%
XYZ	40.7806, 56.4229, 39.3132
YIQ	185.3220, -25.7150, -35.0830

Conversions

Conversions Part 2

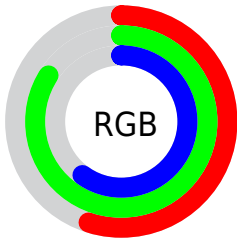
Format	Color
RYB	139, 202, 215
Decimal	9164698
CIELab	79.85, -36.05, 22.85
CIElCh	80, 42.679, 147.629
Yxy	56.4229, 0.2987, 0.4133
Android (android.graphics.Color)	4287354778 (0xFF8BD79A)
YUV	185.3220, -15.4417, -40.6244
Hunter-Lab	75.1152, -34.5426, 21.5499

Details

The Hex color **8BD79A** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D78BC8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C3FFD1**, and **55A067** is the 20% darker color. If you saturate the color by 10%, you get **75D789**, and if you desaturate by 10%, it is **A1D7AB**.

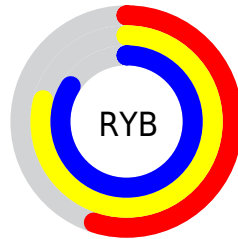
Distribution



Red (55%)

Green (84%)

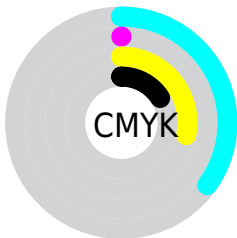
Blue (60%)



Red (55%)

Yellow (79%)

Blue (84%)

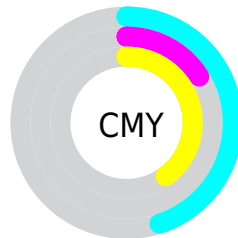


Cyan (35%)

Magenta (0%)

Yellow (28%)

Black (16%)



Cyan (45%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BD79A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8BD79A by changing the saturation by 10% instead.

 8BD79A

 8BD79A

FFFFFF

 70BB80

 C3FFD1

 55A067

 DFFFED

 3B854E

FDFFFF

 1E6B37

 005320

 003B0A

 002600

 000000

 8BD79A

 8BD79A

 75D789

 A1D7AB

 60D777

 B6D7BD

 4AD766

 CCD7CE

 35D755

 E1D7DF

 1FD744

 F7D7F0

 0AD732

 FFD7FF

 00D72A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BACF7E



8BD79A



54DBC1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8BD79A



86CBFF



FFAAA3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8BD79A



D78BC8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA7CB



8BD79A



C6BDFE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8BD79A



3BD5FF



F5AFF1



FFB584

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8BD79A



29DBDD



F5AFF1



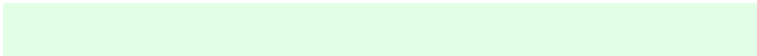
FFA8B0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8BD79A



E3FFE8



C9D78B



6F8072



000000



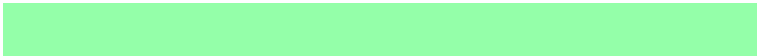
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8BD79A



94FFA9



8BD7BF



606B63



00AB22



002B09

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D78BC8



FF94EA



D78BA3



6B6069



AB0089



2B0023

Previews

White Background



This preview shows how the Hex color 8BD79A looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8BD79A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8BD79A Background



This preview shows how black text looks on a background with the Hex color 8BD79A.

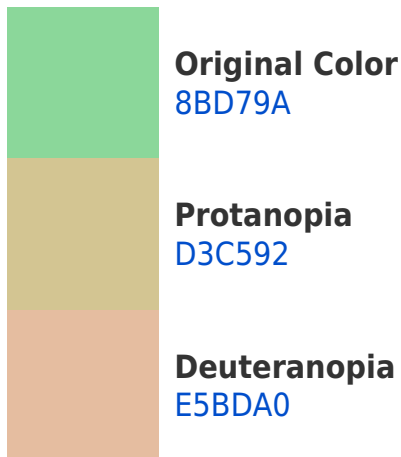


This preview shows how white text looks on a background with the Hex color 8BD79A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

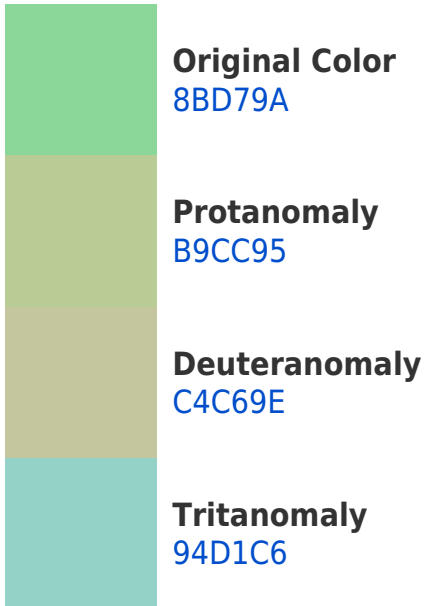
Dichromacy



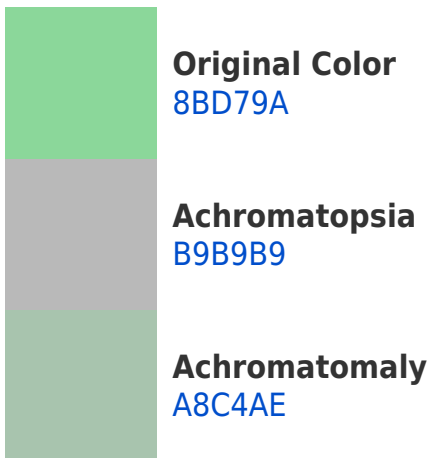


Tritanopia
99CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BD79A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8BD79A looks like.

```
.text, #text, p{  
    color:#8BD79A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8BD79A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BD79A
}
```

Border

The CSS property to change the border of an element to Hex 8BD79A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8BD79A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8BD79A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8BD79A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BD79A; -webkit-box-shadow:4px 4px  
4px 4px #8BD79A; box-shadow:4px 4px 4px  
4px #8BD79A }
```

Background

The CSS property to change the background color of an element to Hex 8BD79A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BD79A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8BD79A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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